

## Patent Abstracts of Japan

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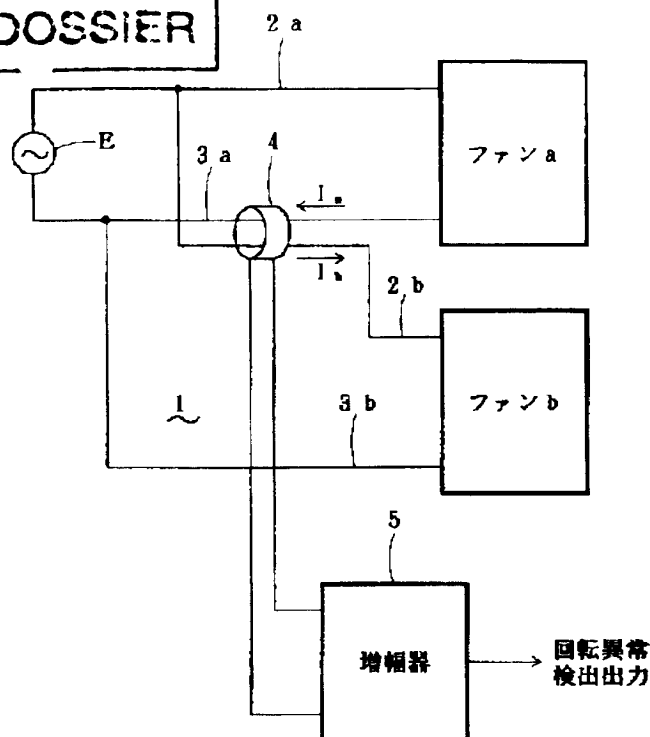
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APPLICANT : YASHIMA DENKI CO LTD;

INVENTOR : ADACHI YUJI;

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TITLE : DEVICE FOR DETECTING  
ABNORMALITY OF ROTARY MACHINE



ABSTRACT : PURPOSE: To provide a compact abnormality detection device at a low cost capable of detecting an abnormal state for a plurality of cooling fans being used.

CONSTITUTION: In two cooling fans a and b being driven and receiving power from the same power supply E, a toroidal coil 4 is provided for detecting the difference between current values  $I_a$  and  $I_b$  supplied to respective cooling fans a and b, and the abnormal state of each cooling fans a and b can be detected by the output from the toroidal coil 4.

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